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DATE MAILED: 04/30/2010

NOTICE OF ALLOWANCE AND FEE(S) DUE

56080 7590 04/30/2010
WHYTE HIRSCHBOECK DUDEK S.C.
INTELLECTUAL PROPERTY DEPARTMENT
33 East Main Street. Suite 300

Madison, WI 53703-4655

EXAMINER					
DOUGHERTY, SEAN PATRICK					
ART UNIT	PAPER NUMBER				
3736					

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/567,459	07/21/2006	Henry William Lupton	LRM-36142-A-US	9156		
TITLE OF INVENTION; GUIDE WIRE FOR USE WITH A CATHETER						

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	07/30/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrects maintenance fee notifica	ed below or directed oth	ng the Patent, advance onerwise in Block 1, by (rders and notification a) specifying a new co	of m	aintenance fees will ondence address; a	l be r nd/or	nailed to the current (b) indicating a sepa	correspond rate "FEE	ience address as ADDRESS" for
CURRENT CORRESPOND		Fee(s	s) Transmittal. This	certifi paper,	can only be used fo cate cannot be used fo such as an assignment ting or transmission.	or any othe	er accompanying		
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WHYTE HIRSCHBOECK DUDEK S.C. INTELLECTUAL PROPERTY DEPARTMENT 33 East Main Street, Suite 300				I hen State addre trans	eby certify that this s Postal Service with essed to the Mail S mitted to the USPTC	Fec(s h suff stop 1) (571	Transmittal is being icient postage for firs SSUE FEE address) 273-2885, on the da	deposited t class mai above, or tte indicate	with the United il in an envelope being facsimile ed below.
Madison, WI 53	703-4655								(Depositor's name)
									(Signature)
				L					(Date)
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EXAM	IINER	ART UNIT	CLASS-SUBCLASS	\Box					
DOUGHERTY, S		3736	600-585000						
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.863). Change of correspondence address (c Change of Correspondence Address from PIONSB/122) attached. The Address Ten Indication for "Fee Address" Indication form PIONSB/122 or more recent) attached. Use of a Customer Number is required.			or agents OR, alternatively, (2) the name of a single firm (having as a member a 2						
(A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee pletion of this form is NO	data will appear on the data w	ne pa gan a	tent. If an assignee assignment. and STATE OR CO	UNT:	RY)		
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	_	Individual	oratio	on or other private gro	up entity	Government
4a. The following fee(s) Issue Fee Publication Fee (N Advance Order -	permitted)	b. Payment of Fee(s): (ed. t card reby	I. Form PTO-2038 is	s attac	ched. equired fee(s), any de	iciency, or		
	s SMALL ENTITY state	as. See 37 CFR 1.27.					TTY status. See 37 CF		
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other the Office.	an th	e applicant; a registe	ered a	ttorney or agent; or th	e assignee	or other party in
Authorized Signature					Date				
Typed or printed name					Registration No.				
This collection of inform an application. Confiden submitting the completes this form and/or suggests Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this but 'irginia 22313-1450. DC t13-1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the i e Chief Information O COMPLETED FORM	or re s esti ndivi fficer S TO	etain a benefit by the mated to take 12 min dual case. Any com r, U.S. Patent and Tr o THIS ADDRESS.	publi nutes ments adem SENI	c which is to file (and to complete, includin on the amount of tir ark Office, U.S. Depa TO: Commissioner f	by the US g gathering ne you req rtment of to or Patents,	PTO to process) g, preparing, and uire to complete Commerce, P.O. , P.O. Box 1450,

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	PROPERTY DEPART	ART UNIT	PAPER NUMBER			
33 East Main Stree	t. Suite 300					

33 East Main Street, Suite 300 Madison, WI 53703-4655

DATE MAILED: 04/30/2010

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 364 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 364 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. Applicant(s) 10/567,459 LUPTON, HENRY WILLIAM Notice of Allowability Examiner Art Unit SEAN P DOUGHERTY 3736 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to the after final amendments filed 04/19/2010. The allowed claim(s) is/are 76-78,81-84,87,88,96 and 98-115. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) X All b) ☐ Some* c) ☐ None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. \(\overline{\text{ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. X Examiner's Amendment/Comment Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit 8. X Examiner's Statement of Reasons for Allowance of Biological Material 9. ☐ Other . /Sean P. Dougherty/ /Max Hindenburg/

Examiner, Art Unit 3736

Supervisory Patent Examiner, Art Unit 3736